Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims

1. (Currently amended) A method of implementing Realm Specific Internet Protocol in a network access system comprising a plurality of network subdevices connected by a network, the method comprising the steps of:

(a)   requesting by a first network subdevice using a first protocol, a common external network address and one or more ports from a second network subdevice to identify a first network subdevice during communications with an external computer network;

(b)   receiving the common external network address and an identifier of the one or more ports at the first network subdevice from the second network subdevice ;

(c)   updating entries in an address-to-address table maintained by the second network ~~device~~ subdevice to reflect assignment of the common external network address and one or more ports to the first network subdevice; and

(d)   creating a combination network address for the first network subdevice with the identifier of the one or more ports and the common external network address, the combination network address identifying the first network subdevice for communications with the external computer network.

2.   (Original) A computer readable medium having stored therein instructions for causing a central processing unit to execute the method of claim 1.